

Esmaeil Yazdani

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

193
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Technical evaluation and optimization of a flare gas recovery system for improving energy efficiency and reducing emissions. <i>Energy Conversion and Management</i> , 2021, 236, 114076.	9.2	12
2	Three-dimensional heat transfer in a particulate bed in a rotary drum studied via the discrete element method. <i>Particuology</i> , 2020, 51, 155-162.	3.6	11
3	Flare gas recovery by liquid ring compressors-system design and simulation. <i>Journal of Natural Gas Science and Engineering</i> , 2020, 84, 103627.	4.4	12
4	The influence of cohesiveness on particulate bed segregation and mixing in rotating drum using DEM. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 525, 788-797.	2.6	22
5	Study of waste tire pyrolysis in a rotary kiln reactor in a wide range of pyrolysis temperature. <i>Waste Management</i> , 2019, 85, 195-201.	7.4	111
6	DEM simulation of heat transfer of binary-sized particles in a horizontal rotating drum. <i>Granular Matter</i> , 2019, 21, 1.	2.2	15
7	Numerical analysis of restitution coefficient, rotational speed and particle size effects on the hydrodynamics of particles in a rotating drum. <i>Granular Matter</i> , 2018, 20, 1.	2.2	8
8	Investigation of particulate bed dynamics inside a rotating drum using discrete element method. <i>Particulate Science and Technology</i> , 0, , 1-11.	2.1	2